



**Gamma-ray  
Large Area Space  
Telescope**



# **GLAST LAT PROJECT**

**Cost & Schedule Information  
for the  
GLAST LAT PDR/Baseline Review  
January 8-11, 2001**

**4.1.A Performance & Safety Assurance  
Subsystem Manager – D. Marsh**

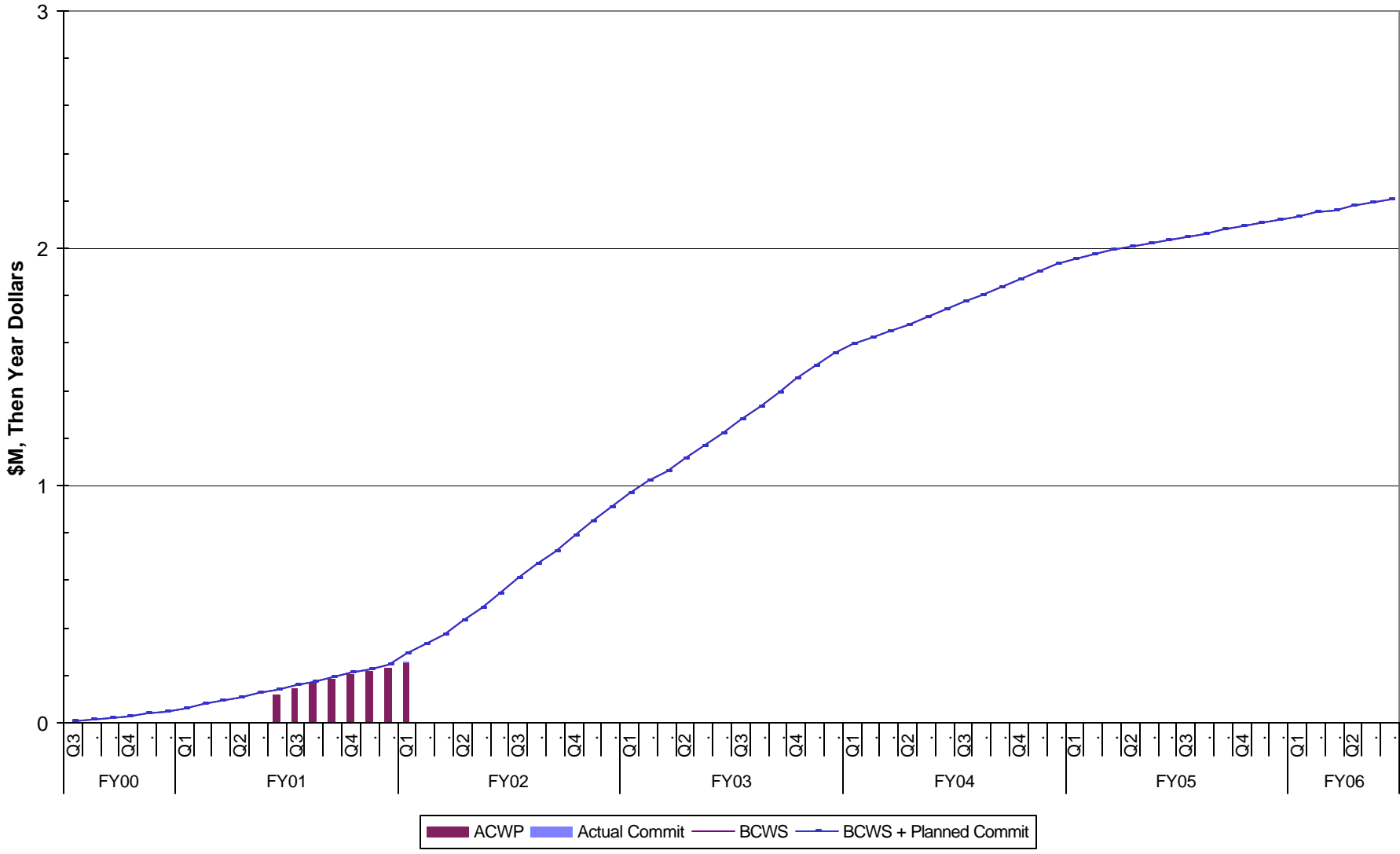


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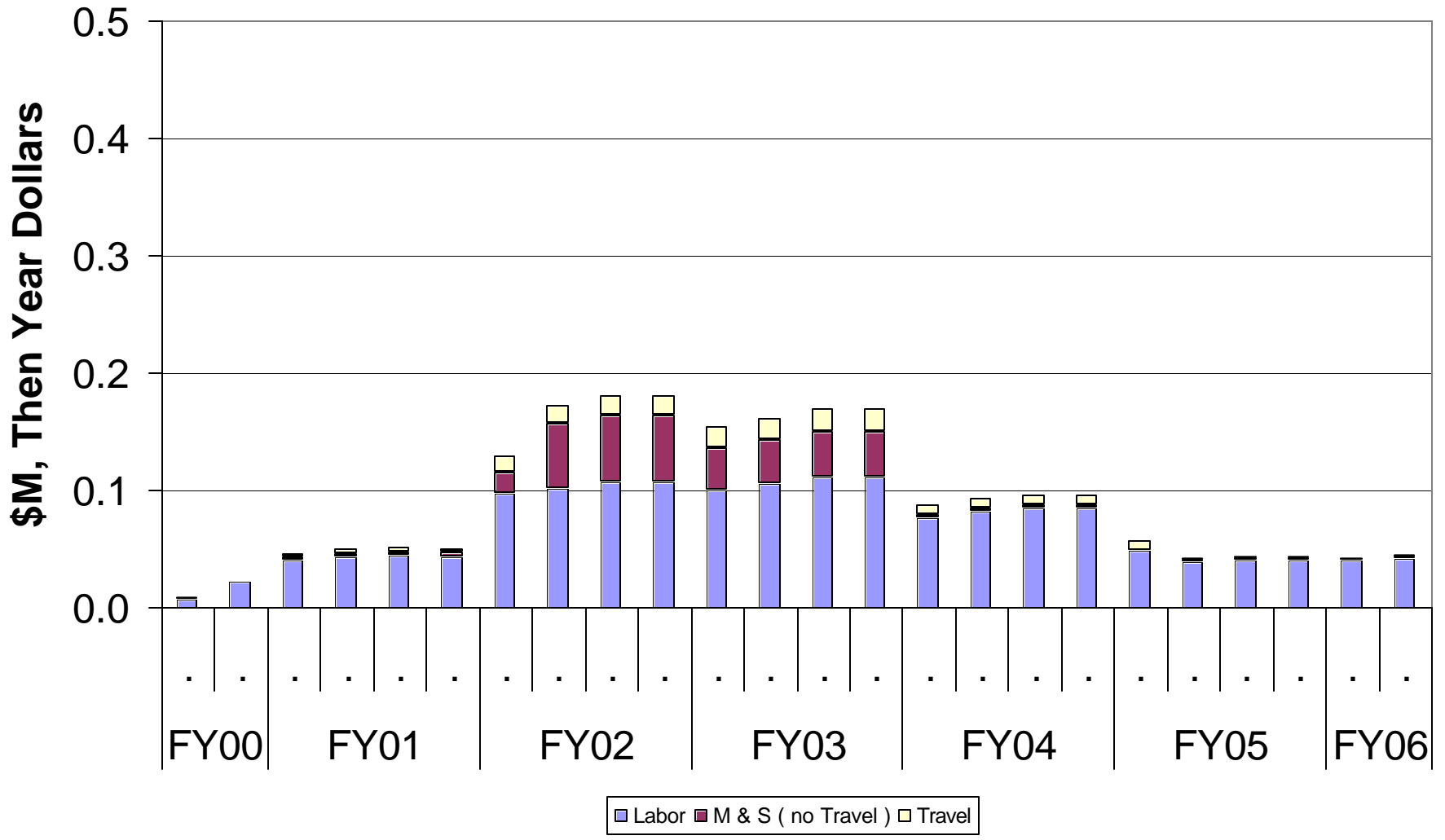


## **Cost & Commitment Profile**

### 4.1.A Performance and Safety Assurance Costs and Commitments



## 4.1.A Performance and Safety Assurance Cost Type





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# **Cost Detail @ Work Package Level**

Program:	1001	Description:	GLAST LAT Project								Approval:	Program Manager	
Run Date:	12/12/01	Status Date:	10/31/01									Functional Manager	
												Cost Account Manager	

CAPW[4]	OBS	CPN[1]	WP	FY00	FY01	FY02	FY03	FY04	FY05	FY06	Cumulative
4.1.A.1 PERFORMANCE ASSURANCE MANAGEMENT											
DL SU-SLAC											
2600092 4.1.A.1 Performance Assurance Management											
		CPN[1] Totals:	PLANNED	44	147	191	209	180	169	85	1,026
			BUD+COM	44	147	191	209	180	169	85	1,026
	OBS Totals:		PLANNED	44	147	191	209	180	169	85	1,026
			BUD+COM	44	147	191	209	180	169	85	1,026
CAPW[4] Totals:			PLANNED	44	147	191	209	180	169	85	1,026
			BUD+COM	44	147	191	209	180	169	85	1,026
4.1.A.2 QUALITY ASSURANCE											
DL SU-SLAC											
2600093 4.1.A.2 Quality Assurance											
		CPN[1] Totals:	PLANNED	0	13	109	120	2	0	0	243
			BUD+COM	0	13	109	120	2	0	0	243
	OBS Totals:		PLANNED	0	13	109	120	2	0	0	243
			BUD+COM	0	13	109	120	2	0	0	243
CAPW[4] Totals:			PLANNED	0	13	109	120	2	0	0	243
			BUD+COM	0	13	109	120	2	0	0	243
4.1.A.3 TRAINING											
DL SU-SLAC											
2600094 4.1.A.3 Training											
		CPN[1] Totals:	PLANNED	0	0	54	4	0	0	0	59
			BUD+COM	0	0	54	4	0	0	0	59
	OBS Totals:		PLANNED	0	0	54	4	0	0	0	59
			BUD+COM	0	0	54	4	0	0	0	59
CAPW[4] Totals:			PLANNED	0	0	54	4	0	0	0	59
			BUD+COM	0	0	54	4	0	0	0	59
4.1.A.4 RECORDS MANAGEMENT											
DL SU-SLAC											
2600095 4.1.A.4 Records Management											
		CPN[1] Totals:	PLANNED	0	39	0	0	0	0	0	39
			BUD+COM	0	39	0	0	0	0	0	39
	OBS Totals:		PLANNED	0	39	0	0	0	0	0	39
			BUD+COM	0	39	0	0	0	0	0	39
CAPW[4] Totals:			PLANNED	0	39	0	0	0	0	0	39
			BUD+COM	0	39	0	0	0	0	0	39
4.1.A.5 SYSTEMS SAFETY											
DL SU-SLAC											
2600096 4.1.A.5 Systems Safety											
		CPN[1] Totals:	PLANNED	0	0	18	19	3	0	0	40
			BUD+COM	0	0	18	19	3	0	0	40
	OBS Totals:		PLANNED	0	0	18	19	3	0	0	40
			BUD+COM	0	0	18	19	3	0	0	40
CAPW[4] Totals:			PLANNED	0	0	18	19	3	0	0	40
			BUD+COM	0	0	18	19	3	0	0	40
4.1.A.6 EEE PARTS CONTROL PROGRAM											
DN NRL											
NN41A6 4.1.A.6 EEE Parts Control Program (NRL)											
		CPN[1] Totals:	PLANNED	0	0	291	301	189	18	0	799
			BUD+COM	0	0	291	301	189	18	0	799
	OBS Totals:		PLANNED	0	0	291	301	189	18	0	799
			BUD+COM	0	0	291	301	189	18	0	799
CAPW[4] Totals:			PLANNED	0	0	291	301	189	18	0	799
			BUD+COM	0	0	291	301	189	18	0	799



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# **Work Package Planning (Resource Loaded Schedule @ Work Package Level)**

Act ID	Activity Description	Dur	Start	Finish	PMT	Budgeted Cost	FY01	FY02	FY03	FY04	FY05	FY06
<b>A 4.1.A PERFORMANCE AND SAFETY ASSURANCE</b>												
Subtotal		1,484	04/03/00A	03/31/06	A	2,205,685.30						2,205.6
<b>A1 4.1.A.1 PERFORMANCE ASSURANCE MANAGEMENT</b>												
Subtotal		1,484	04/03/00A	03/31/06	A	1,025,714.54						1,025.7
<b>DL SU-SLAC</b>												
Subtotal		1,484	04/03/00A	03/31/06	A	1,025,714.54						1,025.7
<b>+ 2600092 4.1.A.1 Performance Assurance Management</b>												
		1,484	04/03/00A	03/31/06	A	1,025,714.54						1,025.7
<b>A2 4.1.A.2 QUALITY ASSURANCE</b>												
Subtotal		989	10/02/00A	09/30/04	A	243,239.59						243,239.59
<b>DL SU-SLAC</b>												
Subtotal		989	10/02/00A	09/30/04	A	243,239.59						243,239.59
<b>+ 2600093 4.1.A.2 Quality Assurance</b>												
		989	10/02/00A	09/30/04	A	243,239.59						243,239.59
<b>A3 4.1.A.3 TRAINING</b>												
Subtotal		451	12/03/01	09/30/03	A	58,608.00						58,608.00
<b>DL SU-SLAC</b>												
Subtotal		451	12/03/01	09/30/03	A	58,608.00						58,608.00
<b>+ 2600094 4.1.A.3 Training</b>												
		451	12/03/01	09/30/03	A	58,608.00						58,608.00
<b>A4 4.1.A.4 RECORDS MANAGEMENT</b>												
Subtotal		247	10/02/00A	09/28/01A	A	38,710.72						38,710.72
<b>DL SU-SLAC</b>												
Subtotal		247	10/02/00A	09/28/01A	A	38,710.72						38,710.72
<b>+ 2600095 4.1.A.4 Records Management</b>												
		247	10/02/00A	09/28/01A	A	38,710.72						38,710.72
<b>A5 4.1.A.5 SYSTEMS SAFETY</b>												
Subtotal		699	12/03/01	09/30/04	A	40,408.05						40,408.05



Act ID	Activity Description	Dur	Start	Finish	PMT	Budgeted Cost	FY01	FY02	FY03	FY04	FY05	FY06
<b>DL SU-SLAC</b>												
Subtotal		699	12/03/01	09/30/04	A	40,408.05					40,408.05	
<b>+ 2600096 4.1.A.5 Systems Safety</b>												
		699	12/03/01	09/30/04	A	40,408.05					40,408.05	
<b>A6 4.1.A.6 EEE PARTS CONTROL PROGRAM</b>												
Subtotal		800	10/01/01A	12/23/04	A	799,004.40					799,004.40	
<b>DN NRL</b>												
Subtotal		800	10/01/01A	12/23/04	A	799,004.40					799,004.40	
<b>+ NN41A6 4.1.A.6 EEE Parts Control Program (NRL)</b>												
		800	10/01/01A	12/23/04	A	799,004.40					799,004.40	



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## **Subsystem Milestones**



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## **Critical Activities with Total Float Less Than 80 Days**



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**FTEs**

Program: 1001	Description: GLAST LAT Project	Approval: Program Manager Functional Manager Cost Account Manager
Run Date: 12/13/01	Status Date: 10/31/01	

CAPW[3]	OBS[3]		START	FY00	FY01	FY02	FY03	FY04	FY05	FY06	Cumulative
4.1.A PERFORMANCE AND SAFETY ASSURANCE											
DL SU-SLAC											
	FY_FTE	PLANNED	0.0	0.3	1.5	0.9	0.9	0.9	0.9	0.5	5.8
DN NRL											
	FY_FTE	PLANNED	0.0	0.0	0.0	1.7	1.7	1.0	0.1	0.0	4.4
CAPW[3] Totals:		PLANNED	0.0	0.3	1.5	2.6	2.6	1.9	1.0	0.5	10.2